

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Macomb

Data as of: September 30, 2023

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	881,217	997,028	-115,811	-13
Adults (20yrs+)	680,144	779,304	-99,160	-14
Children (0-19yrs)	201,073	217,724	-16,651	-8

Immunization Sites

	Count	%
Active MCIR Immunization Sites	566	
Reported in the last 6 months	450	79
Active Vaccines for Children (VFC) Sites	68	
Reported in the last 6 months	68	100

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)

Your County Immunization Rank
n = 84 counties

43133142 Coverage: 63
(19-35mos)

1323213 Coverage: 53
(13-17 years)

Flu Coverage : 29
(6 months through 8 years, complete)

Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Macomb (MCIR)	% Diff.*	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP Goal
19 through 35 months	%	%	%	%	No.	%
Birth Dose Hep B coverage	¥	¥	¥	79.6	¥	85
4313314 coverage†	61.5	0.7	66.8	75.4	72	80
43133142 coverage†	49.0	1.9	54.3	—	63	—
2+ Hep A	50.9	1.8	56.1	77.4	60	85
4+ DTaP	65.8	0.7	69.7	87.2	64	90
PCV Complete	70.2	0.1	74.9	86.0	71	90 ^d
Rota. Complete (8-24 months)	61.8	0.4	64.9	—	53	—
WIC coverage (4313314)	73.0	1.2	72.9	67.3 ^a	58	—
Medicaid coverage (4313314)	65.8	1.1	67.5	—	73	—
13 through 17 years				2020 NIS Teen		
132321 coverage‡	77.1	-0.3	72.6	—	25	—
1323213 coverage‡	40.9	0.5	43.0	—	53	—
1+ Tdap	80.0	0.2	75.9	90.1	30	80
1+ MenACWY	81.1	0.0	76.6	89.3	21	80
HPV Complete (Females)	43.3	0.4	45.7	61.4	56	80 ^d
HPV Complete (Males)	41.4	0.8	43.4	56.0	50	80 ^d
MenACWY Complete (17yrs)	43.7	1.3	42.7	54.4 ^b	33	—
1+ MenB (16 through 18yrs)	30.8	1.5	27.1	—	26	—
Adults (Census Denominators)				2018 NHIS		
1+ Tdap (19-64yrs)	44.9	-0.4	51.3	33.5	60	—
Pneumo Complete (65yrs+)§	46.6	1.7	52.0	43.2 ^c	67	—
Zoster (50yrs+)	33.5	0.5	33.3	24.1	61	30
Composite Measure (19yrs+)§**	6.7	0.3	9.0	—	67	—
2022-23 Influenza Season	Macomb		MI Avg	US Flu Avg	Rank	HP
Flu Complete (6mos-8yrs)	21.1	-15.6	23.8	—	29	70 ^d
1+ Flu (6mos through 17yrs)	20.9	-14.3	23.0	57.8	28	70 ^d
1+ Flu (18yrs+)	28.7	-10.6	32.1	49.4	62	70 ^d
School/Childcare (Feb '23)	Macomb		MI Avg	Macomb	Macomb	Rank
School Completion	91.0	0.0	91.4	—	—	42
Percent Waived (K+7+O)	5.2	0.0	4.9	Kindgtn : 6.5	7 grd : 5.1	41
Child Care Completion	84.4	-1.5	85.1	—	—	55
Percent Waived	5.1	1.0	3.3	—	—	64

*% difference in the county since last report card; Flu data shows difference since 2021-22 influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Updated to reflect updated ACIP recommendations for adults: https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w

**Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

^a Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

^b Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

^c Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

^d Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+

